

FIG.1

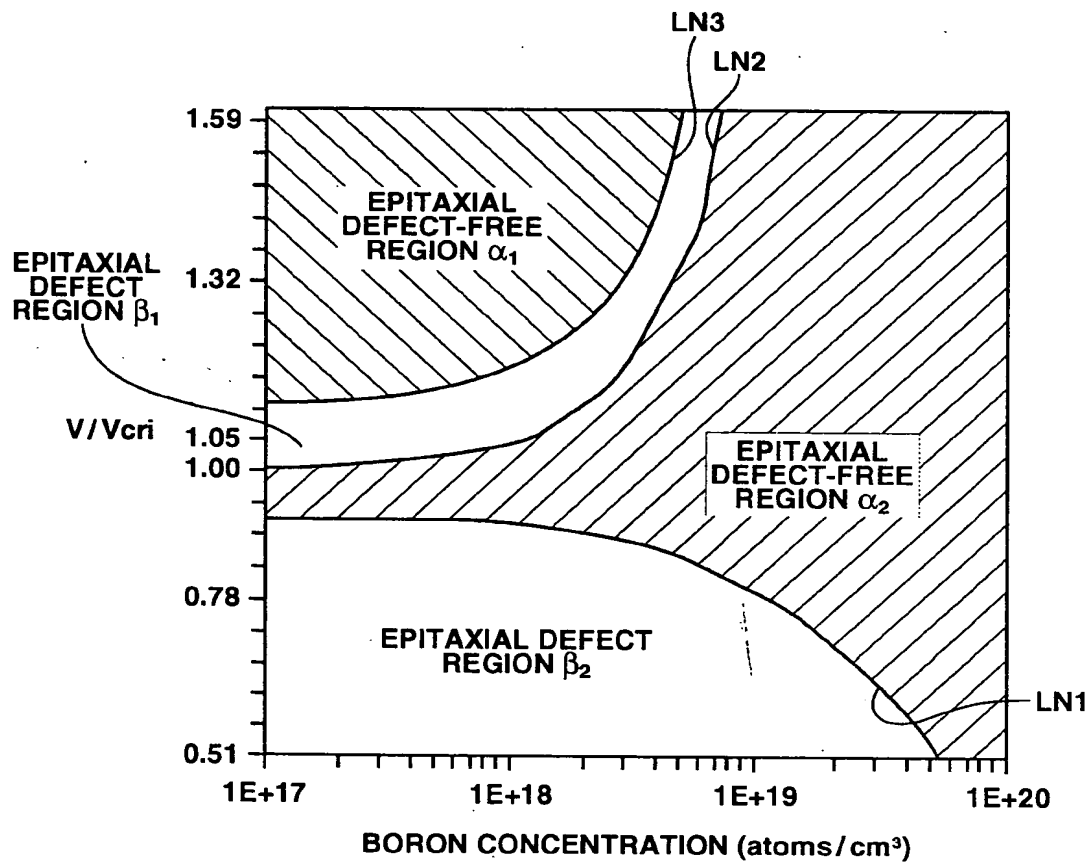


FIG.2A

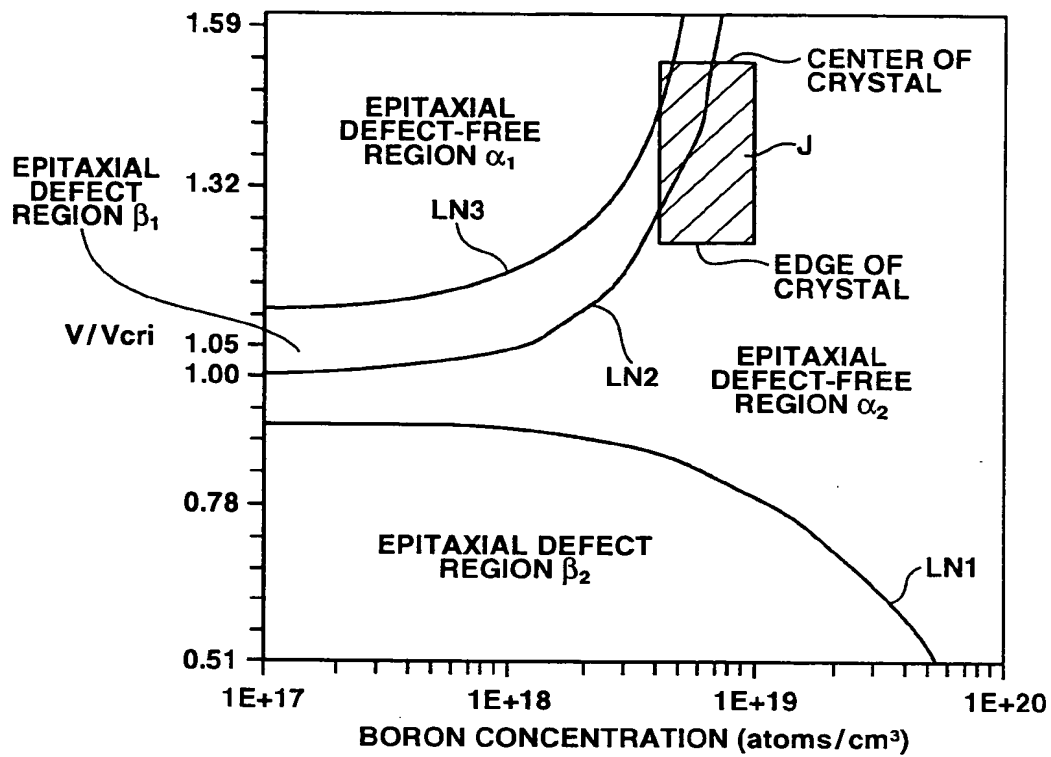


FIG.2B

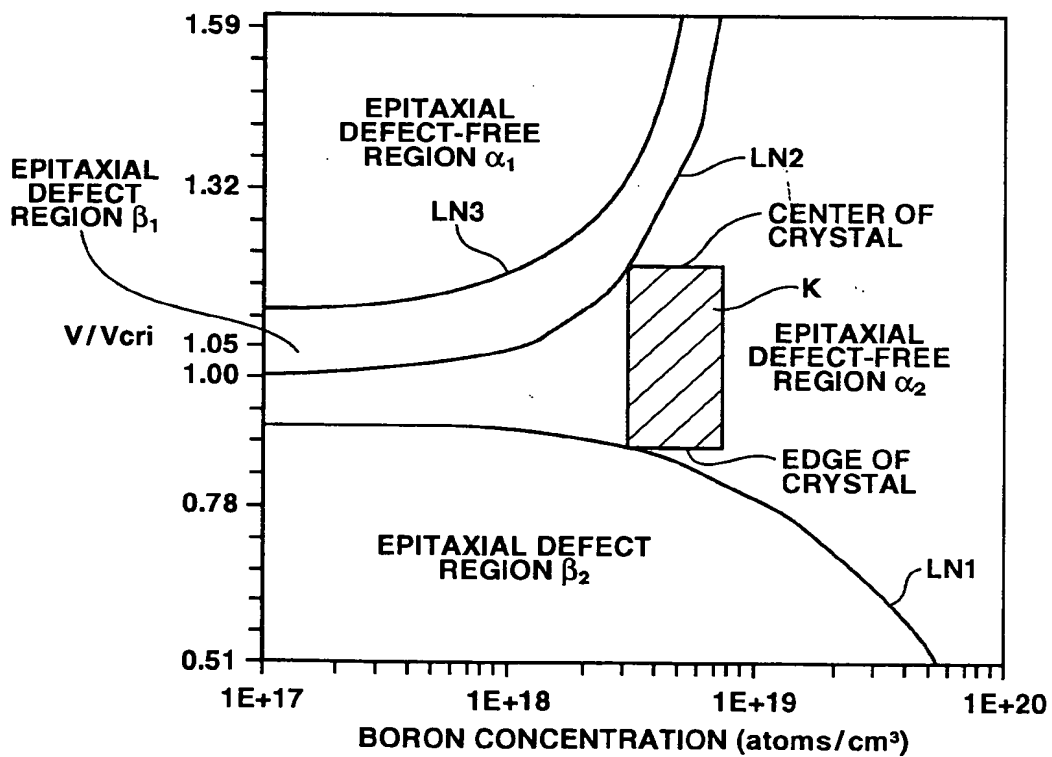


FIG.3A

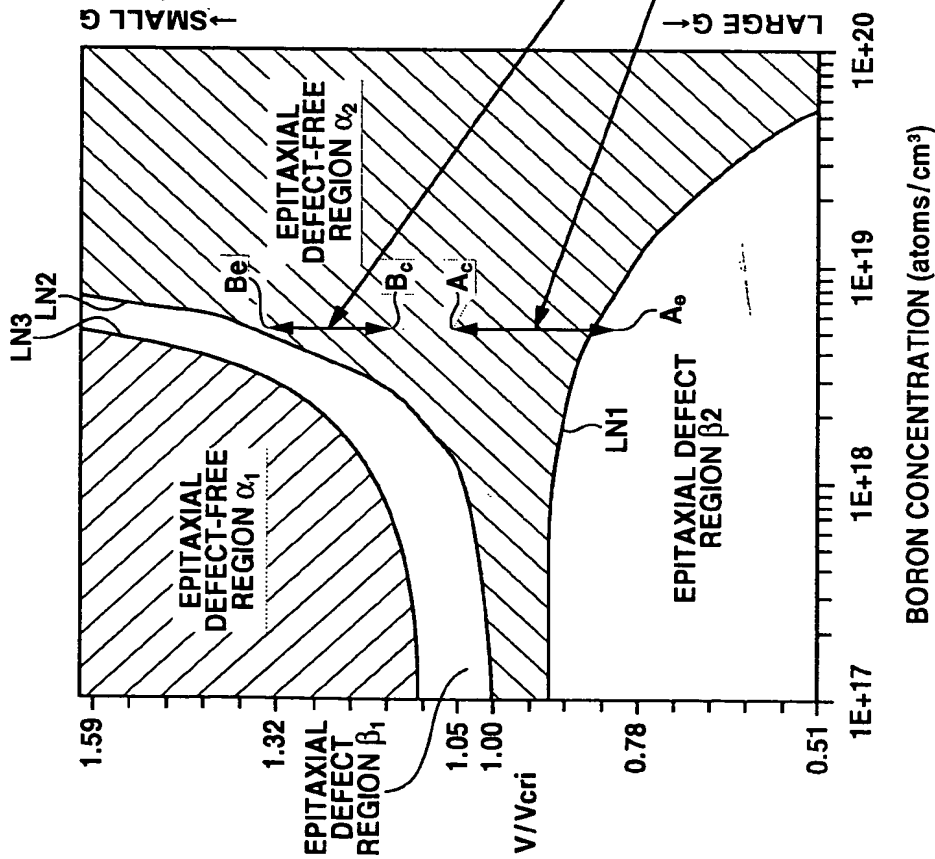


FIG.3C

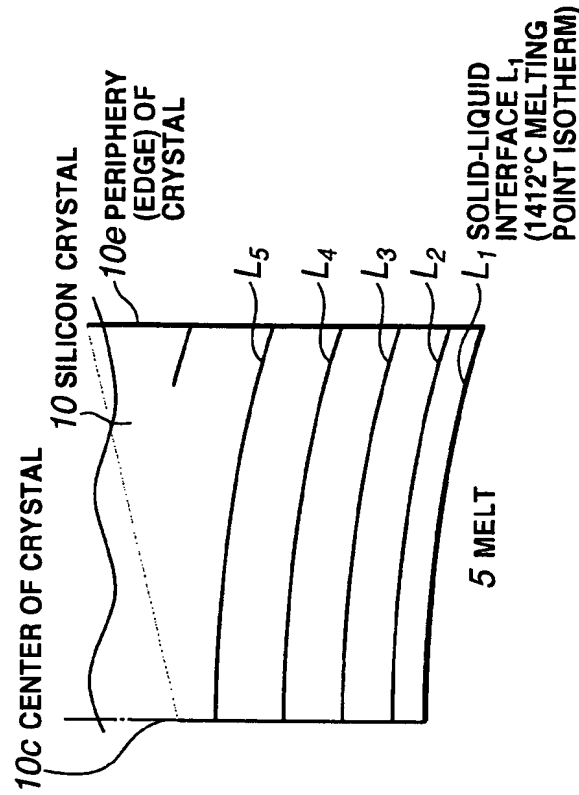
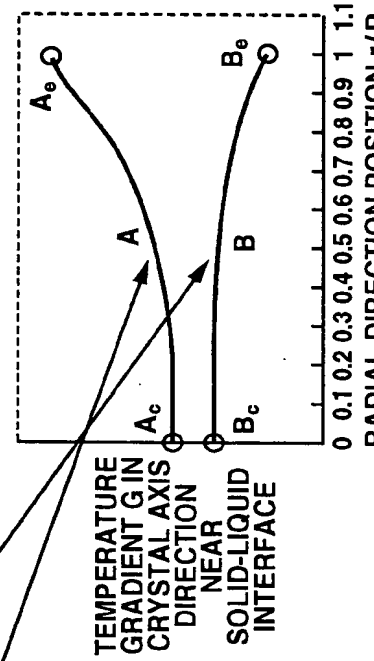


FIG.3B



RADIAL DISTRIBUTION OF G NEAR SOLID-LIQUID INTERFACE
 A: G LARGER AT CRYSTAL PERIPHERY THAN AT CENTER
 B: G SMALLER AT CRYSTAL PERIPHERY THAN AT CENTER

FIG.4

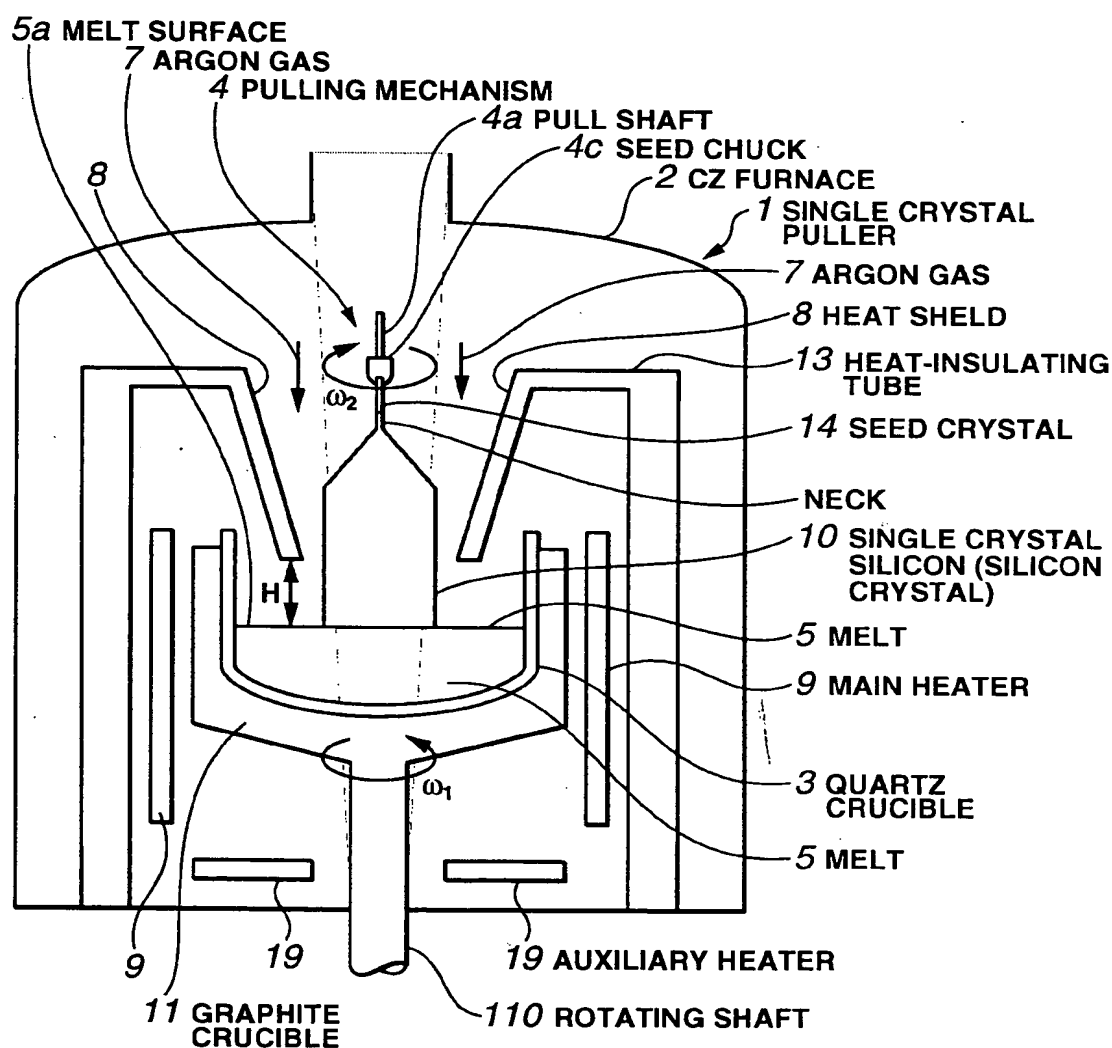


FIG.5A

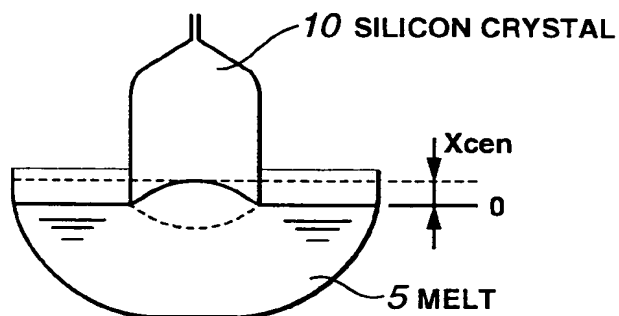
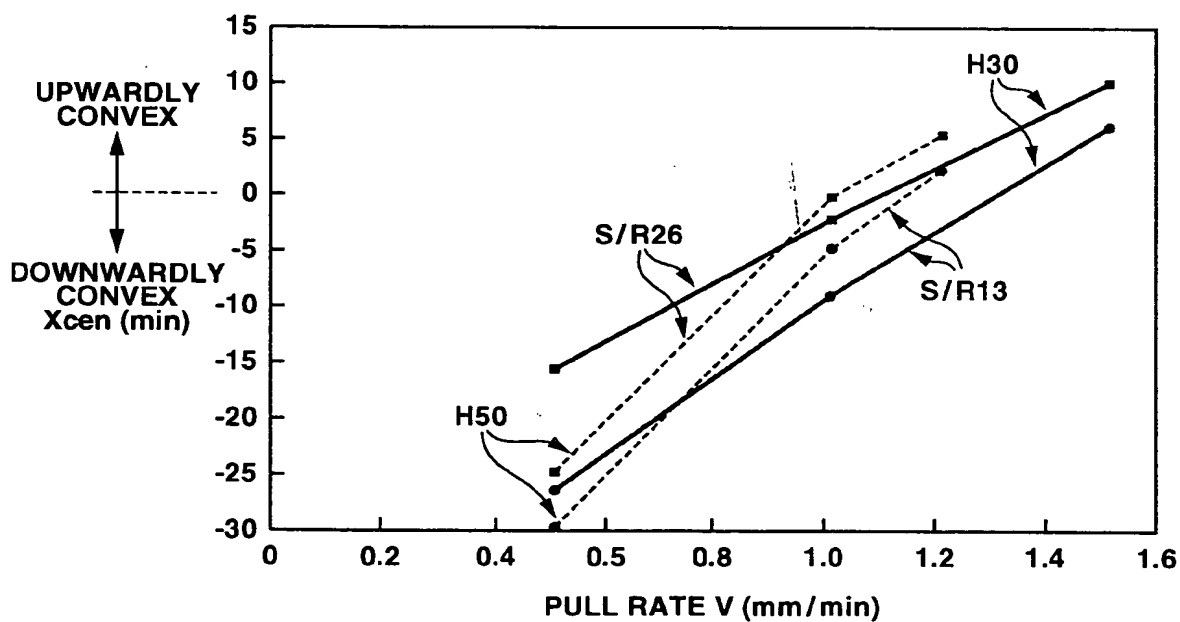


FIG.5B



CRYSTAL PULL CONDITIONS AND INTERFACIAL SHAPE

FIG.6

